

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

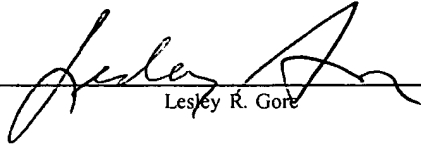


NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Michael R. Slater, Fen Huang and James R. Hartnett for **Thermophilic DNA Polymerases From *Thermotoga Neapolitana***.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **November 12, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 992 784 726 US** addressed to: **Box Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Lesley R. Gore

1. **Type Of Application**
This new application is for a(n)
☒ Original (nonprovisional)
☒ Divisional.
2. **Benefit Of Prior U.S. Application(s)** (35 U.S.C. §§ 119(e), 120, or 121)
☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.**
3. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**
177 Pages of Specification
3 Pages of Claims
1 Page of Abstract
6 Sheets of Informal Drawings
4. **Additional Papers Enclosed**
☒ Preliminary Amendment
☒ Request Under 37 C.F.R. § 1.821(e) To Use Computer Readable Form From Another Application.
5. **Declaration**
☒ Enclosed
☒ Executed by inventors from parent application..
6. **Inventorship Statement**
The inventorship for all the claims in this application is:
☒ the same
7. **Language**
☒ English

8. **Fee Calculation (37 C.F.R. § 1.16)**

☒ Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	14 - 20 =	0 × \$18.00 =	\$0.00
Independent Claims (37 C.F.R. § 1.16(b))	7 - 3 =	4 × \$86.00 =	\$344.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$290.00 =		\$0.00
Filing Fee Calculation			\$1,114.00

9. **Fee Payment Being Made At This Time**

☒ Enclosed

☒ basic filing fee

\$1,114.00

Total Fees Enclosed

\$1,114.00

10. **Method of Payment of Fees**

☒ Check in the amount of \$1,114.00

11. **Authorization To Charge Additional Fees and Credit Overpayment**

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.


12. **Power of Attorney by Assignee**

☒ Enclosed (unexecuted)

13. **Return Receipt Postcard**

☒ Enclosed

Dated: November 12, 2003


David A. Casimir
Registration No.: 42,395

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San Francisco, California 94105
608/218-6900

☒ **Incorporation By Reference Of Added Pages**

☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)
Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

14. Relate Back

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

☒ Amend the Specification by inserting before the first line the sentence: "This is a Divisional of copending application(s) 09/641,319 filed on 8/18/00 which is a Continuation of U.S. Patent Application Serial No. 09/385,986, which is a Continuation of U.S. Patent Application Serial No. 08/484,661, now U.S. Patent No. 6,001,645.--."

15. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are

☒ the same.

b. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are

☒ the same.